INTERNATIONAL SEARCH REPORT

Inte nal Application No

PCT/IB2004/051383 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G11B27/10 G11E G11B27/28 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 G11B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Α JASINSCHI R S ET AL: "Integrated 1-12 multimedia processing for topic segmentation and classification" PROCEEDINGS 2001 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING. ICIP 2001. THESSALONIKI, GREECE, OCT. 7 - 10, 2001, INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, NEW YORK, NY : IEEE, US, vol. Vol. 1 OF 3. CONF. 8, 7 October 2001 (2001-10-07), pages 366-369, XP010563359 ISBN: 0-7803-6725-1 the whole document -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. other means "P" document published prior to the International filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 23 November 2004 01/12/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswljk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016 D'Attilia, M

INTERNATIONAL SEARCH REPORT

In: Il Application No
PCT/IB2004/051383

C.(Continuation) DOCUMENTS CONSIDERED TO BE BELEVANT						
	Relevant to claim No.					
Citation of document, with indication, where appropriate, of the relevant passages	relevant to claim No.					
WATANABE K ET AL: "Automatic caption generation for video data. Time alignment between caption and acoustic signal" MULTIMEDIA SIGNAL PROCESSING, 1999 IEEE 3RD WORKSHOP ON COPENHAGEN, DENMARK 13-15 SEPT 1999, PISCATAWAY, NJ, USA, IEEE, US, 13 September 1999 (1999-09-13), pages 65-70, XP010351716 ISBN: 0-7803-5610-1 the whole document	1-12					
LEINHART R ET AL: "VIDEO ABSTRACTING" COMMUNICATIONS OF THE ASSOCIATION FOR COMPUTING MACHINERY, ASSOCIATION FOR COMPUTING MACHINERY. NEW YORK, US, vol. 40, no. 12, December 1997 (1997-12), pages 55-62, XP000765719 ISSN: 0001-0782 the whole document	1–12					
US 5 649 060 A (ZADROZNY WLODEK WLODZIMIERZ ET AL) 15 July 1997 (1997-07-15) column 2, line 3 - column 3, line 9 column 4, line 5 - column 5, line 62 claims	1-12					
US 5 781 687 A (PARKS MICHEAL JAY) 14 July 1998 (1998-07-14) abstract column 2, line 58 - column 3, line 45 column 5, line 46 - column 8, line 59	1-21					
US 2003/021342 A1 (PENZ BERNHARD HUBERT ET AL) 30 January 2003 (2003-01-30) paragraph '0003! - paragraph '0013! paragraph '0030! - paragraph '0046!	1-12					
	WATANABE K ET AL: "Automatic caption generation for video data. Time alignment between caption and acoustic signal" MULTIMEDIA SIGNAL PROCESSING, 1999 IEEE 3RD WORKSHOP ON COPENHAGEN, DENMARK 13-15 SEPT. 1999, PISCATAWAY, NJ, USA, IEEE, US, 13 September 1999 (1999-09-13), pages 65-70, XP010351716 ISBN: 0-7803-5610-1 the whole document LEINHART R ET AL: "VIDEO ABSTRACTING" COMMUNICATIONS OF THE ASSOCIATION FOR COMPUTING MACHINERY, ASSOCIATION FOR COMPUTING MACHINERY, NEW YORK, US, vol. 40, no. 12, December 1997 (1997-12), pages 55-62, XP000765719 ISSN: 0001-0782 the whole document US 5 649 060 A (ZADROZNY WLODEK WLODZIMIERZ ET AL) 15 July 1997 (1997-07-15) column 2, line 3 - column 3, line 9 column 4, line 5 - column 5, line 62 claims US 5 781 687 A (PARKS MICHEAL JAY) 14 July 1998 (1998-07-14) abstract column 2, line 58 - column 3, line 45 column 5, line 46 - column 8, line 59 US 2003/021342 A1 (PENZ BERNHARD HUBERT ET AL) 30 January 2003 (2003-01-30) paragraph '0003! - paragraph '0013!					

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte 1al Application No
PCT/IB2004/051383

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
US 5649060	A	15-07-1997	DE DE EP JP JP	69422466 D1 69422466 T2 0649144 A1 2986345 B2 7199379 A	10-02-2000 06-07-2000 19-04-1995 06-12-1999 04-08-1995	
US 5781687	A	14-07-1998	NONE			
US 2003021342	A1	30-01-2003	CN EP WO JP	1462546 T 1393553 A1 02093910 A1 2004529578 T	17-12-2003 03-03-2004 21-11-2002 24-09-2004	